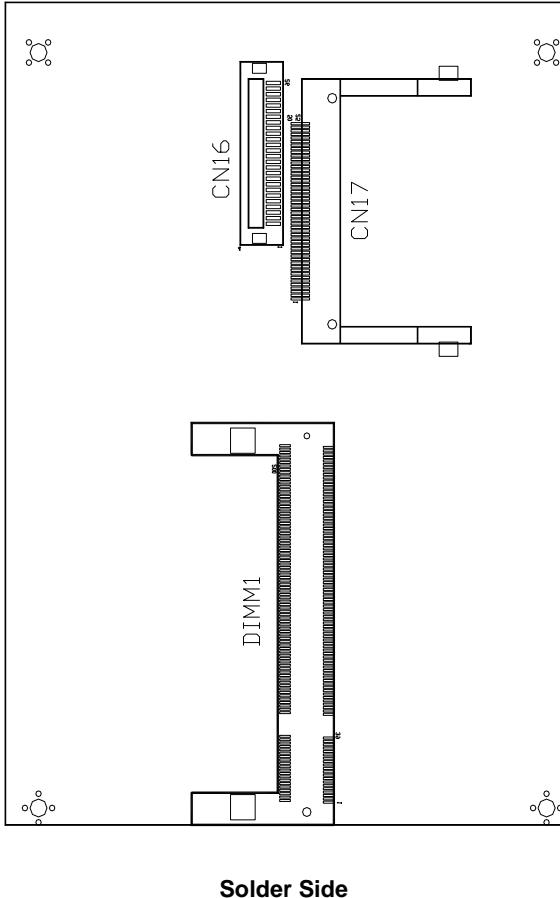


SBC84620 Series Quick Installation Guide



Solder Side

Please refer to the SBC84620 Series Product Information CD for the complete User's Manual, drivers and utilities. User's Manual and related documents are Acrobat PDF format.

SBC84620 Series Quick Installation Guide

I. Checklist

- ✓ SBC84620 Board x 1
- ✓ Quick Installation Guide x 1
- ✓ Product Information CD-ROM x 1
- ✓ 2-pin Jumper Cap, Pitch=2.54mm x 5
- ✓ 2-pin Jumper Cap, Pitch=2.0mm x 10
- ✓ COM + Printer Extension Cables with Bracket, Pitch=2.0mm x 1
- ✓ 2COM Extension Cables with bracket, Pitch= 1.27mm x 1
- ✓ ATX Power Cable 10P L=150mm
- ✓ Audio Cable x 1
- ✓ USB Cable x 1
- ✓ 2.5" & 3.5" HDD Cable x 1

Note: Please contact your local vendors if any damaged or missing items.
DO NOT apply power to the board if any damaged components.

II. Jumper Settings

Before applying the power to SBC84620 Series, please make sure all jumper settings are defaulted as the following table:

| Jumper | Default Setting | | Jumper Setting |
|--------|--------------------------------------|------------------|----------------|
| JP1 | Audio Line Out/Speaker Out: Line Out | | Short 1-3, 2-4 |
| JP2 | LCD Voltage select : 3.3V | | Short 1-2 |
| JP3 | Clear CMOS Setting : Normal | | Short 1-2 |
| JP4 | Compact Flash Power Select : 3.3V | | Short 1-2 |
| JP5 | COM1 Mode Select: RS-232 | | Short 3-5,4-6 |
| JP6 | COM1 Mode Select | CN13 Pin 1: DCD | Short 3-5 |
| | | CN13 Pin 9: RI | Short 4-6 |
| JP7 | COM1 Mode Select: RS-232 | | Short 3-5,4-6 |
| JP8 | COM2 Mode Select | CN10 Pin 1: DCD | Short 3-5 |
| | | CN10 Pin 8: RI | Short 4-6 |
| JP9 | Compact Flash Select : Slave | | Short 1-2 |
| JP10 | COM1 Mode Select: RS-232 | | Short 1-2 |
| JP11 | COM4 Mode Select | CN10 Pin 11: DCD | Short 3-5 |
| | | CN10 Pin 18: RI | Short 4-6 |

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| Jumper | Default Setting | | Jumper Setting |
|--------|------------------|-----------------|----------------|
| JP12 | COM3 Mode Select | CN12 Pin 1: DCD | Short 3-5 |
| | | CN12 Pin 8: RI | Short 4-6 |

III. Connectors

| Connectors | Label | Connectors | Label |
|------------------------|---------|--|-------|
| Parallel IDE Connector | CN1_IDE | Serial Port2 Connector Serial Port4 Connector | CN10 |
| LCD Connector | CN2_LCD | Front Panel Bezel Connector | CN11 |
| -5V Power Connector | CN3 | Serial Port3 Connector | CN12 |
| Audio Connector | CN4 | Serial Port1 Connector | CN13 |
| Digital I/O Connector | CN5 | 6-PinMiniDim Keyboard/Mouse | CN14 |
| SMBUS Connector | CN6 | VGA Connector | CN15 |
| MINIPCI Connector | CN7 | FDD Connector | CN16 |
| ATX Power Connector | CN8 | Compact Flash Connector | CN17 |
| Printer Port Connector | CN9 | USB Port0 & Port1 Connector | USB2 |
| LAN1 Connector | LAN1 | USB Port2 & Port3 Connector | USB1 |
| LAN2 Connector | LAN2 | DDR SO-DIMM | DIMM1 |
| PC104 Slot | ISA1 | | |

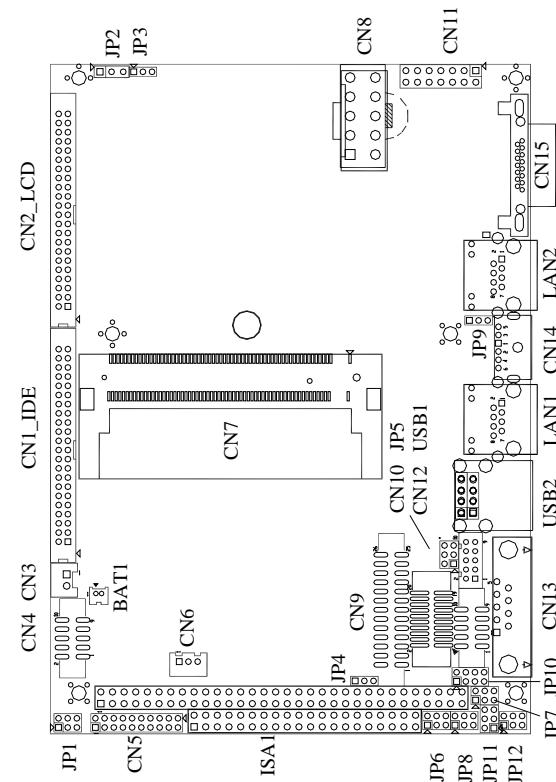
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SBC84620 Series Quick Installation Guide

IV. Additional Information

User's Manual and related documents are Acrobat PDF format. The Product Information CD contains the Adobe Acrobat 3.0 Reader installation software for user's convenience.

V. Board Layout



Component Side